



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

R. C. Aluminum Industries, Inc.
2805 N.W. 75 Avenue
Miami, FL 33122

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "PRO075" Aluminum Project Out Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. PCE2012-042.1, titled "Series PRO075 Aluminum Project Out Window Large Missile Impact", sheets 1 through 10 of 10, dated 07/10/12 with the latest revision dated 05/29/13, prepared by Paramount Consulting & Engineering, LLC, signed and sealed by Manuel Emilio Morales, P. E., bearing the Miami-Dade County Product Control Section Approval stamp with the Notice of Acceptance number and Approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
5/29/13

NOA No. 12-1024.06
Expiration Date: June 06th, 2018
Approval Date: June 06th, 2013
Page 1

R. C. Aluminum Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **PCE2012-042.1**, titled "Series PRO075 Aluminum Project Out Window Large Missile Impact", sheets 1 through 10 of 10, dated 07/10/12 with the latest revision dated 05/29/13, prepared by Paramount Consulting & Engineering, LLC, signed and sealed by Manuel Emilio Morales, P. E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Water Resistance Test, per ASTM E547-00 (2009) Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Cyclic Static Air Pressure Difference and per FBC, TAS 202-94
 - 3) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 4) Water Resistance Test, per ASTM E331-00 (2009) Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference and per FBC, TAS 202-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 7) Forced Entry Test, Type "B-B" window, Grade 10, Level LV 1 per ASTM F 588-07 and per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of Project Out window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6605**, dated 04/18/2012, signed and sealed by Marlin D. Brinson, P. E.

C. CALCULATIONS

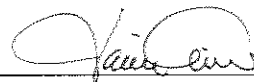
1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, prepared by Paramount Consulting & Engineering, LLC, dated 08/27/12, signed and sealed by Manuel Emilio Morales, P. E.
2. **Glazing complies with ASTM E1300-04**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.01** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 09/08/11, expiring on 12/11/16.



Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 12-1024.06

Expiration Date: June 06th, 2018

Approval Date: June 06th, 2013

R. C. Aluminum Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of no financial interest, conformance and complying with **FBC-2010**, issued by Paramount Consulting & Engineering, LLC, dated 08/27/12, signed and sealed by Manuel Emilio Morales, P. E.
2. Laboratory compliance letter for Test Report No. **FTL-6605**, issued by Fenestration Testing Laboratory, Inc., dated 04/18/12, signed and sealed by Marlin D. Brinson, P. E.
3. Proposal issued by Product Control, dated 09/30/11, with the latest revision, dated 12/19/11, signed by Jaime D. Gascon, P. E.

G. OTHERS

1. None.

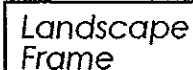


Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-1024.06
Expiration Date: June 06th, 2018
Approval Date: June 06th, 2013

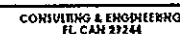
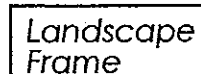
APPROVAL DRAWINGS

DWG No. PCE2012-042.1
SHEET 01 of

SCALE: 3/4" = 1' - 0"



SCALE: $3/4" = 1' - 0"$



4157 NW 167th STREET
SUITE F15
MIAMI, FL 33015
Ph: (305) 698-0550
F: (305) 698-0558

www.paramount.com

PROJECT NAME:

RC ALUMINUM INDUSTRIES, INC
SERIES PRO75
ALUMINUM PROJECT OUT WINDOW
LARGE MISSILE IMPACT

RCALUMINUM
INDUSTRIES, INC.

2805 NW 75TH AVENUE
MIAMI, FLORIDA 33122
T: 305.592.1515
F: 305.592.1159

SHEET TITLE:

ELEVATIONS

SCALE:
3/4" = 1'-0"

PREPARED BY:
PARAMOUNT CONSULTING AND ENGINEERING
ph. 305.698.0550, fax 305.698.0558
PREPARED FOR:
RC ALUMINUM INDUSTRIES, INC.
DATE: 02/15/2012 DRAWN BY: P.I.

DATE: 02/15/2012 DRAWN BY: P/I

DRAWING REVISION LOG

[illegible]

NOTES:

Approved as complying with the
Florida Building Code
Date 06/06/201
NOA# 12-1024-06
Miami-Dade Product Control

By [Signature]

SIGNED AND SEALED DRAWINGS
CHECKED FOR STRUCTURAL
COMPLIANCE ONLY BY:

6157 MAY 18TH STREET, SUITE F11
LEAMINGTON, MI 48045

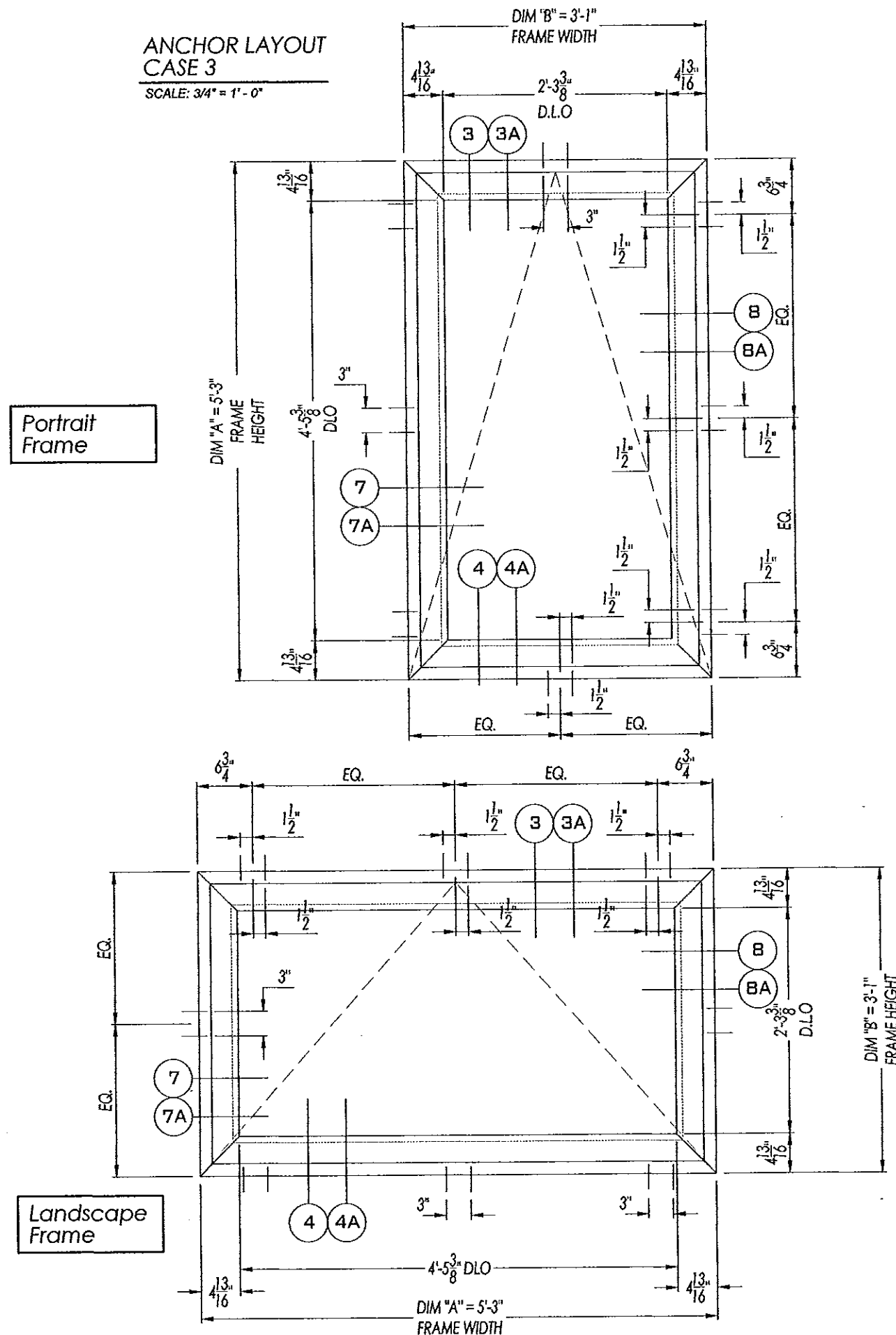
MANUEL MORALES, P.E.
EL REG. 071643

DWG No.

PCE2012-042.1

SHEET 02 of 10

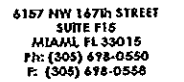
SCALE: $3/4" = 1' - 0"$



Design Load Capacity							
WINDOW DIMS (IN X IN)		ANCHOR LAYOUT CASE 1		ANCHOR LAYOUT CASE 2		ANCHOR LAYOUT CASE 3	
"a" LONG SPAN	"b" SHORT SPAN	Pd. (psf)		Pd. (psf)		Pd. (psf)	
		EXT (+)	INT (-)	EXT (+)	INT (-)	EXT (+)	INT (-)
74 1/4	22 3/4	85.0	85.0	85.0	85.0	85.0	85.0
	25 5/8	75.5	75.5	85.0	85.0	75.5	75.5
	26 1/4	73.7	73.7	82.9	82.9	73.7	73.7
72	24 7/8	85.0	85.0	85.0	85.0	85.0	85.0
	26 1/4	80.5	80.5	85.0	85.0	80.5	80.5
	27 3/8	77.2	77.2	85.0	85.0	77.2	77.2
66	32	85.0	85.0	85.0	85.0	85.0	85.0
	33 1/4	81.8	81.8	85.0	85.0	81.8	81.8
63	37	85.0	85.0	85.0	85.0	85.0	85.0
60 3/8	37	85.0	85.0	85.0	85.0	85.0	85.0
	38 3/8	73.5	73.5	85.0	85.0	85.0	85.0
60	37	85.0	85.0	85.0	85.0	85.0	85.0
	38 3/8	73.5	73.5	85.0	85.0	85.0	85.0
	38 5/8	71.6	71.6	84.7	84.7	85.0	85.0
53 1/8	37	85.0	85.0	85.0	85.0	85.0	85.0
	38 5/8	71.6	71.6	71.6	71.6	85.0	85.0
	39 1/8	68.0	68.0	85.0	85.0	85.0	85.0
	40 1/4	60.7	60.7	74.5	74.5	85.0	85.0
	43 1/8	46.1	46.1	54.6	54.6	85.0	85.0
50 5/8	37	85.0	85.0	85.0	85.0	85.0	85.0
	38 5/8	71.6	71.6	85.0	85.0	85.0	85.0
	39 1/8	68.0	68.0	84.7	84.7	85.0	85.0
	40 1/4	60.7	60.7	73.1	73.1	85.0	85.0
	43 1/8	46.1	46.1	53.8	53.8	85.0	85.0
	45 1/4	38.0	38.0	43.9	43.9	85.0	85.0
48	37	85.0	85.0	85.0	85.0	85.0	85.0
	38 5/8	71.6	71.6	85.0	85.0	85.0	85.0
	39 1/8	68.0	68.0	81.6	81.6	85.0	85.0
	40 1/4	60.7	60.7	71.6	71.6	85.0	85.0
	43 1/8	46.1	46.1	53.0	53.0	85.0	85.0
	45 1/4	38.0	38.0	43.3	43.3	85.0	85.0

SIZES AND PRESSURES SHOWN ARE BASED ON:

- GLASS CAPACITIES AS PER ASTM E1300-09
- COMPARATIVE ANALYSIS AS PER FBC 2010, SECTION 2411.3.2.5
- DAYLIGHT OPENING (D.L.O) AREA NOT TO EXCEED 1,461.1 IN² AS TESTED.



www.paramount.com

PROJECT NAME:

RC ALUMINUM INDUSTRIES, INC
SERIES PR075
ALUMINUM PROJECT OUT WINDOW
LARGE MISSILE IMPACT

RCALUMINUM
INDUSTRIES, INC.

2805 NW 75TH AVENUE
MIAMI, FLORIDA 33122
T: 305.592.1515
F: 305.592.1159

SHEET TITLE:

ELEVATIONS

SCALE:
3/4" = 1' - 0"

PREPARED BY:
PARAMOUNT CONSULTING AND ENGINEERING
ph. 305.698.0581, fax. 305.698.0558
PREPARED FOR:
RC ALUMINUM INDUSTRIES, INC.
DATE: 09/15/2012
DRAWN BY: P/J

DATE: 09/15/2012 DRAWN BY: P/J

DRAWING REVISION LOG

[illegible]

NOTES:

Approved as complying with the
Florida Building Code

Date 12-10-24
NOA# 06
Miami Dade Product Control

By Karen E. Smith

SIGNED AND SEALED DRAWINGS
CHECKED FOR STRUCTURAL
COMPLIANCE ONLY, BY:

6157 NW 19TH STREET, SUITE F19
 MIAMI, FL 33015

MANUEL MORALES, P.E.
FL REG. #71843

DWG No. PCE2012-042.1

SHEET 03 of 10

EXTERIOR

INTERIOR

DETAIL 1

FRAME
HEIGHT

D/O

DETAIL 2

3 5/16"

1 1/2"

SYSTEM DETAILS
W/ FRAME ADAPTOR

SCALE: 6" = 1' - 0"

EXTERIOR

INTERIOR

DETAIL 1A

FRAME
HEIGHT

D/O

DETAIL 2A

3 5/16"

1 1/2"

SYSTEM DETAILS
W/ THRU FRAME ANCHORAGE

SCALE: 6" = 1' - 0"



CONSULTING & ENGINEERING
FL CAN 21244

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PROJECT NAME:

RC ALUMINUM INDUSTRIES, INC
SERIES PRO75
ALUMINUM PROJECT OUT WINDOW
LARGE MISSILE IMPACT

**RC ALUMINUM
INDUSTRIES, INC.**

2805 NW 75th AVENUE
MIAMI, FLORIDA 33122
T: 305.592.1515
F: 305.592.1159

SHEET TITLE:

DETAILS

SCALE:
6" = 1' - 0"

PREPARED BY:
PARAMOUNT CONSULTING AND ENGINEERING
PH: 305.698.0550, FAX: 305.698.0558
PREPARED FOR:
RC ALUMINUM INDUSTRIES, INC.
DATE: 09/15/2012 DRAWN BY:
P.J.

DRAWING REVISION LOG

No.	Date	Revision

NOTES:

Approved as complying with the
Florida Building Code
Date 12-06-2013
NOAH 12-1824.02
Miami Dade Product Control

By *[Signature]*

SIGNED AND SEALED DRAWINGS
CHECKED FOR STRUCTURAL
COMPLIANCE ONLY, BY:

6157 NW 167th STREET, SUITE F15
MIAMI, FL 33015

[Signature]
MANUEL MORALES, P.E.
FL REG. #71643

DWG No.

PCE2012-042.1

SHEET 04 of 10



SEE ANCHOR SCHEDULE FOR MAX. GAP

EXTERIOR

DETAIL 3A

1 1/2"

3 5/16"

FRAME HEIGHT

DLO

SEE GLASS SCHEDULE

SILICONE SEALANT: DC 790, TRENCO SPECTREM II OR SIMILAR

DETAIL 4A

3 5/16"

1 1/2"

SILICONE SEALANT: DC 790, TRENCO SPECTREM II OR SIMILAR

SEE ANCHOR SCHEDULE FOR MAX. GAP



6167 NW 167th STREET
SUITE F15
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PROJECT NAME:
RC ALUMINUM INDUSTRIES, INC
SERIES PR075
ALUMINUM PROJECT OUT WINDOW
LARGE MISSILE IMPACT

RCALUMINUM
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2805 NW 75TH AVENUE
MIAMI, FLORIDA 33122
T: 305.592.1515
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SHEET TITLE: DETAILS

SCALE: 6" = 1'-0"

PREPARED BY:
PARAMOUNT CONSULTING AND ENGINEERING
ph. 305.698.0550, fax. 305.698.0558
PREPARED FOR:
RC ALUMINUM INDUSTRIES, INC.
DATE: 09/15/2012 DRAWN BY: P.J.J

[illegible]

NOTES:

Approved as complying with the
Florida Building Code
Date 8/8/2013
NOAH 12-1024.06
Miami Dade Product Control
By [Signature]

SIGNED AND SEALED DRAWINGS
CHECKED FOR STRUCTURAL
COMPLIANCE ONLY, BY:
6157 NW 157th STREET, SUITE F15
MIAMI, FL 33015

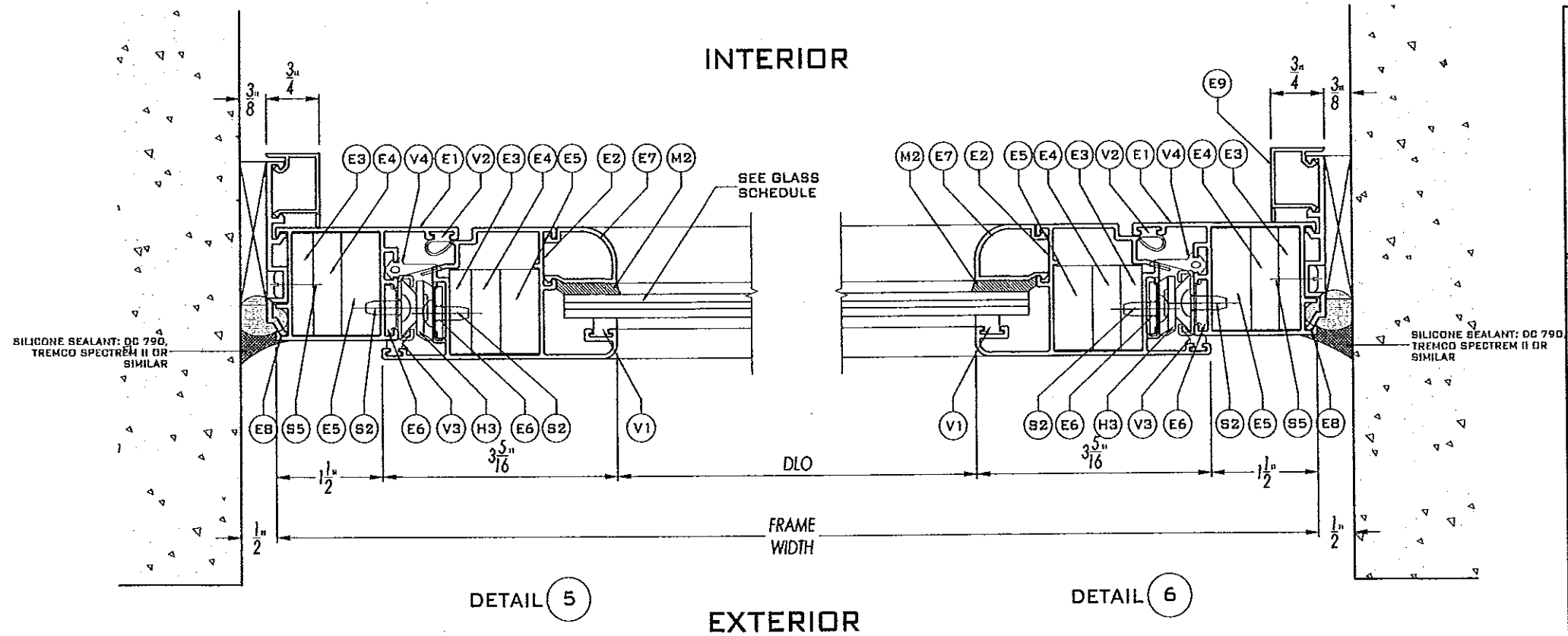
6157 NW 15TH STREET, SUITE F15
MIAMI, FL 33015

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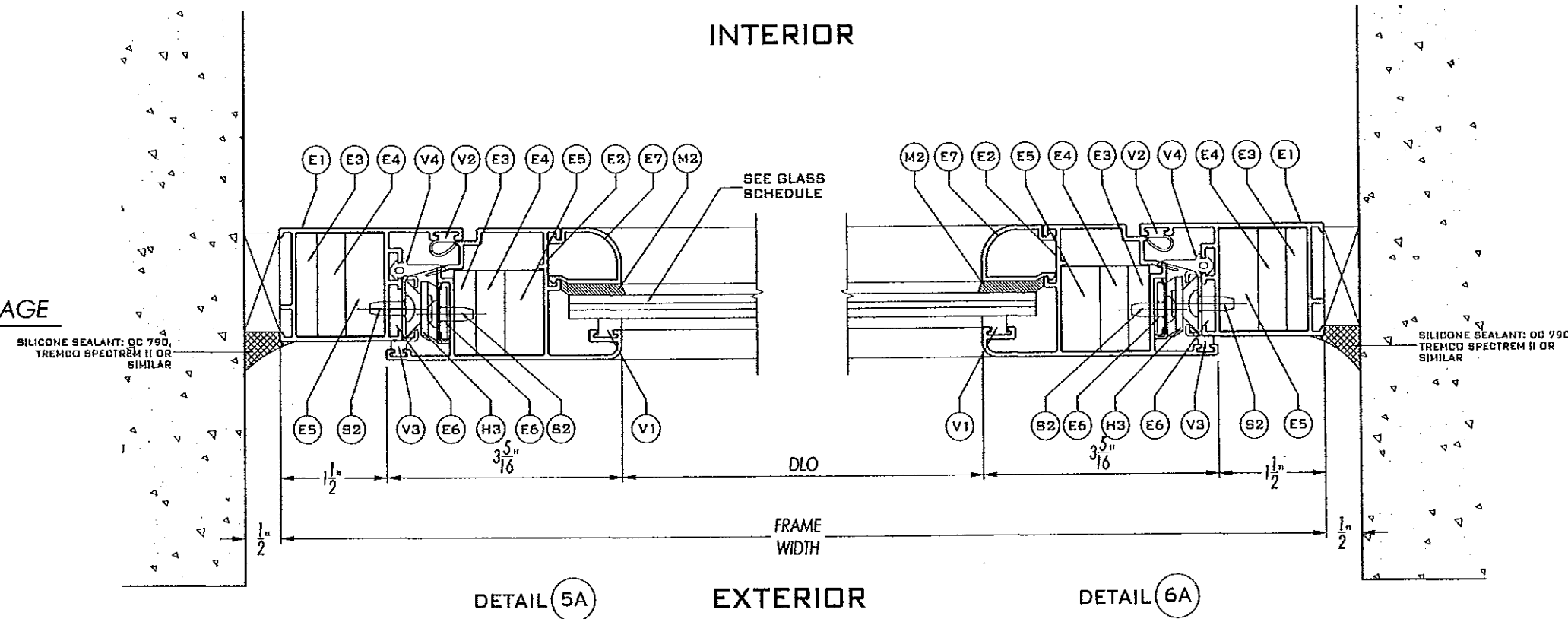
MANUEL MORALES, P.E.
FL REG. #71543

DWG No. PCE2012-042.1
SHEET 05 of 10

SYSTEM DETAILS
W/ FRAME ADAPTOR
SCALE: 6" = 1' - 0"



SYSTEM DETAILS
W/ THRU FRAME ANCHORAGE
SCALE: 6" = 1' - 0"



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MIAMI, FL 33015
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PROJECT NAME:
RC ALUMINUM INDUSTRIES, INC
SERIES PRO75
ALUMINUM PROJECT OUT WINDOW
LARGE MISSILE IMPACT

RCALUMINUM
INDUSTRIES, INC.
2805 NW 75TH AVENUE
MIAMI, FLORIDA 33122
T: 305.592.1515
F: 305.592.1159

SHEET TITLE:
DETAILS
SCALE:
6" = 1' - 0"

PREPARED BY:
PARAMOUNT CONSULTING AND ENGINEERING
Ph: 305.698.0550, Fax: 305.698.0558
PREPARED FOR:
RC ALUMINUM INDUSTRIES, INC.
DATE: 07/15/2012 DRAWN BY:
P.J.J.

DRAWING REVISION LOG		
No.	Date	Revised

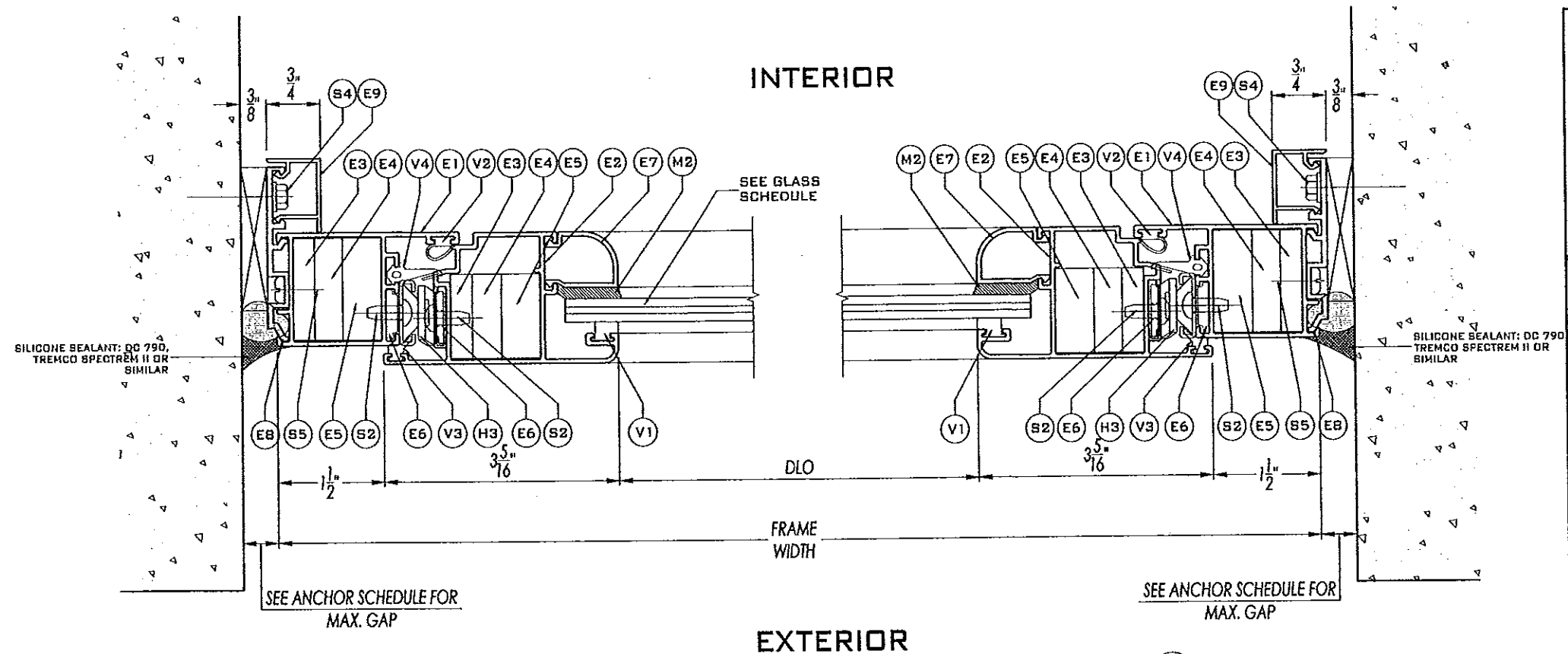
NOTES:
Approved as complying with the
Florida Building Code
Date 09/06/2013
NOAH 12-1024-063
Miami Dade Product Control
By [Signature]

SIGNED AND SEALED DRAWINGS
CHECKED FOR STRUCTURAL
COMPLIANCE ONLY, BY:
6157 NW 167th STREET, SUITE F15
MIAMI, FL 33015
[Signature]
MANUEL MORALES, P.E.
FL REG. #7163

DWG No.
PCE2012-042.1
SHEET 06 of 10

SYSTEM DETAILS W/ FRAME ADAPTOR

SCALE: 6" = 1' - 0"

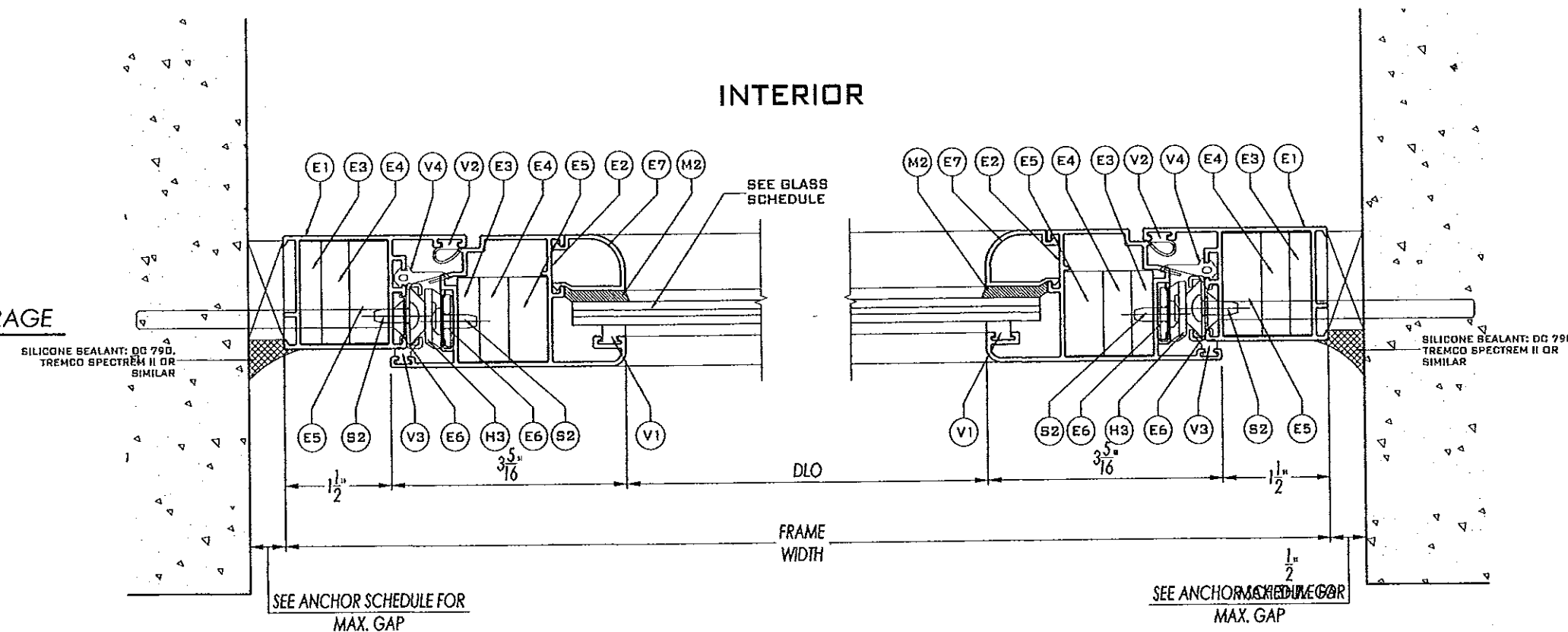


DETAIL 7

DETAIL B

SYSTEM DETAILS W/ THRU FRAME ANCHORAGE

SCALE: 6" = 1' - 0"



DETAIL 7A

DETAIL 8A



PARAMOUNT
CONSULTING & ENGINEERING
FL CAN 21214

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PROJECT NAME:
RC ALUMINUM INDUSTRIES, INC
SERIES PR075
ALUMINUM PROJECT OUT WINDOW
LARGE MISSILE IMPACT

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INDUSTRIES, INC.
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T: 305.592.1515
F: 305.592.1159

SHEET TITLE:
DETAILS

SCALE:
6" = 1' - 0"

PREPARED BY:
PARAMOUNT CONSULTING AND ENGINEERING
Ph: 305.698.0550, Fax: 305.698.0558
PREPARED FOR:
RC ALUMINUM INDUSTRIES, INC.
DATE: 09/15/2012 DRAWN BY:
PJJ

DRAWING REVISION LOG		
No.	Date	Revisions

NOTES:

Approved as complying with the
Florida Building Code
Date 06/26/2013
NOAH 12-1024-06
Miami Dept Product Control
By *[Signature]*

SIGNED AND SEALED DRAWINGS
CHECKED FOR STRUCTURAL
COMPLIANCE ONLY, BY:

6157 NW 167th STREET, SUITE F15
MIAMI, FL 33015
[Signature] 5/15/13
MANUEL MORALES, P.E.
FL REG. #71543

DWG No.
PCE2012-042.1
SHEET 07 of 10

SCALE: 6" = 1' - 0"

The diagrams illustrate different window frame installation methods:

- Top Left:** Shows a window frame installed in a concrete or CMU wall. Labels include: EDGE DISTANCE, FRAME ADAPTOR, WINDOW FRAME, WOOD BUCK, ENGINEERING OF WOOD BUCK ANCHORAGE NOT PART OF THIS APPROVAL, and CONCRETE OR CMU.
- Top Middle:** Shows a window frame installed in a metal structure or approved mullion. Labels include: EDGE DISTANCE, FRAME ADAPTOR, WINDOW FRAME, and METAL STRUCTURE OR APPROVED MULLION.
- Top Right:** Shows a window frame installed in a wood structure. Labels include: EDGE DISTANCE, FRAME ADAPTOR, WINDOW FRAME, and WOOD STRUCTURE.
- Bottom Left:** Similar to the top left, showing a window frame in a concrete or CMU wall. Labels include: EDGE DISTANCE, WINDOW FRAME, WOOD BUCK, ENGINEERING OF WOOD BUCK ANCHORAGE NOT PART OF THIS APPROVAL, and CONCRETE OR CMU.
- Bottom Middle:** Similar to the top middle, showing a window frame in a metal structure or approved mullion. Labels include: EDGE DISTANCE, WINDOW FRAME, and METAL STRUCTURE OR APPROVED MULLION.
- Bottom Right:** Similar to the top right, showing a window frame in a wood structure. Labels include: EDGE DISTANCE, WINDOW FRAME, and WOOD STRUCTURE.

TYPICAL ANCHORS: SEE ELEVATIONS FOR SPACING

- ANCHOR EDGE DISTANCES:

CONCRETE: $f_c=3,000$ psi
CMU: C-90 HOLLOW/FILLED, $f_c=2,000$ psi

MAXIMUM SHIM GAP:

<u>ANCHOR</u>	<u>MAX. GAP</u>
A1	1/2"
A2	1/2"
A3	1/2"
B1	1/4"
B2	1/4"
B3	1/4"

W/ THRU FRAME
ANCHORAGE

5/16" THK. LAMINATED GLASS

Composed:

Outboard: 1/8" thk, Heat Strengthened Glass

Interlayer: 0.090" thk. PVB by Dupont

Inboard: 1/8" thk. Heat Strengthened Glass

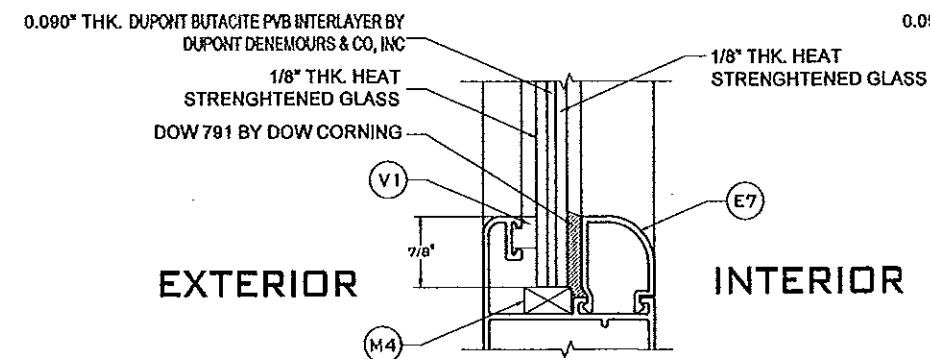
3/8" THK. LAMINATED GLASS

Composed:

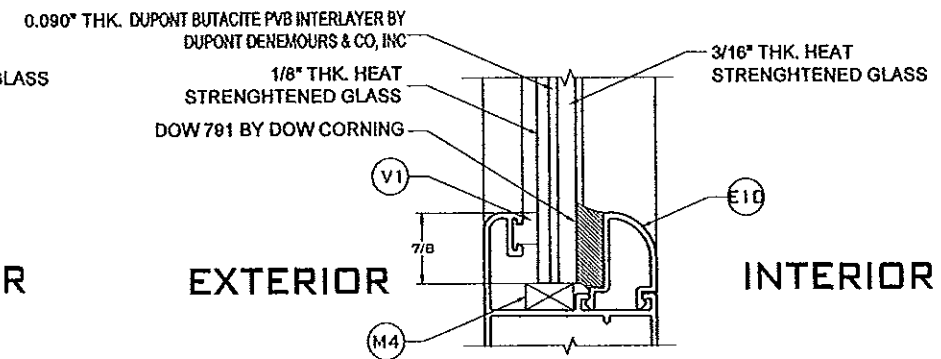
Outboard: 1/8" thk. Heat Strengthened Glass

Interlayer: 0.090" thk. PVB by Dupont

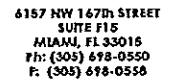
Inboard: 3/16" thk. Heat Strengthened Glass



GLAZING DETAIL WITH:
5/16" THK. LAMINATED GLASS



GLAZING DETAIL WITH:
3/8" THK. LAMINATED GLASS



www.paramount.com

PROJECT NAME:

RC ALUMINUM INDUSTRIES, INC
SERIES PR075
ALUMINUM PROJECT OUT WINDOW
LARGE MISSILE IMPACT

RC ALUMINUM
INDUSTRIES, INC.

**2805 NW 75TH AVENUE
MIAMI, FLORIDA 33122
T: 305.592.1515
F: 305.592.1159**

SHEET TITLE:

DETAILS

SCALE:
6" = 1' - 0"

PREPARED BY:
PARAMOUNT CONSULTING AND ENGINEERING
ph. 305.698.0550, Fax. 305.698.0559

PREPARED FOR:
RC ALUMINUM INDUSTRIES, INC.
DATE: 09/15/2012 DRAWN BY: P/J

DRAWING REVISION LOG

[illegible]

NOTES:

Approved as complying with the
Florida Building Code
Date 06/06/2013
NOAH# 12-1024.06
Miami Code Product Control

By James L. [Signature]

SIGNED AND SEALED DRAWINGS
CHECKED FOR STRUCTURAL
COMPLIANCE ONLY BY:

6157 NW 167th STREET, SUITE F15
MIAMI, FL 33015

0 0

100

100

1512

DWG No.

PCE2012-042.1

SHEET 08 of 10

LOCKS:
LEVER TYPE HANDLE-ACTIVATED SURFACE MOUNT METALLIC 10 POINT LOCK SYSTEM WITH FRAME KEEPERS

HINGES:
(1) SURFACE MOUNT ST/ST 4-BAR HINGE AT EACH JAMB

SNUBBERS:
(6) SURFACE MOUNT PLASTIC ANTI BLOW CLIPS. (3) AT FRAME HEAD AND (3) AT TOP VENT RAIL, LOCATED AS FOLLOWS:
AT 7" FROM ENDS AND AT MIDSPAN FOR LANDSCAPE FRAMES
AT 4" FROM ENDS AND AT MIDSPAN FOR PORTRAIT FRAMES

WEEP HOLES
1" LONG WEEP NOTCH AT 5 1/4" FROM ENDS AT FRAME SILL.

BILL OF MATERIALS

CODE	QTY	PART NO.	DESCRIPTION	MATERIAL	REMARKS
EXTRUSIONS					
E1	4	CM075-001	FRAME HEAD/ SILL/ JAMBS.	ALUMINUM. 6063-T6	
E2	4	CM075-002	VENT HEAD/ SILL/ JAMBS.	ALUMINUM. 6063-T6	
E3	AS REQ'D	CM075-007	FRAME & VENT CORNER LOCK MALE	ALUMINUM. 6063-T6	
E4	AS REQ'D	CM075-004	FRAME & VENT CORNER LOCK 3551 FISA	ALUMINUM. 6063-T6	
E5	AS REQ'D	CM075-005	FRAME & VENT CORNER LOCK ADAPTOR.	ALUMINUM. 6063-T6	
E6	AS REQ'D	CM075-006	ALUMINUM LOCK PLATE	ALUMINUM.	
E7	4	FX075-003	GLAZING BEAD	ALUMINUM. 6063-T6	
E8	AS REQ'D	FX075-001	INSTALLATION FRAME ADAPTOR	ALUMINUM. 6063-T6	
E9	AS REQ'D	500Y-010	SNAP COVER	ALUMINUM.	
E10	AS REQ'D	FX075-004	GLAZING BEAD	ALUMINUM.	

VINYL					
V1	AS REQ'D	V-101	SQUARE VYNIL TPE MELTPONT,	TPE	DUROMETER 70 +/- 5
V2	AS REQ'D	V-108	TEAR VINYL FOR INSIDE VENT	EPDM	DUROMETER 65 +/- 5
V3	AS REQ'D	V-060A	FINGER BASKET	NEOPRENE	
V4	AS REQ'D	V-104	FRAME FLAPPY VYNIL	EPDM	DUROMETER 65 +/- 5

MISCELLANEOUS					
M1	AS REQ'D	DDW- 791 OR SIM	SILICONE FOR ASSEMBLY		
M2	AS REQ'D	DDW- 791	BLACK SILICONE FOR GLAZING		
M3	AS REQ'D	12206	SNUBBERS / ANTI-BLOWOUT CLIP		
M4	AS REQ'D	.	1/4" X 1/2" X 4" LONG T.P.E. SETTING BLOCK		

SCREWS					
S1	2 / M3		#6 X 1/2" LG. FH. SMS. ST/ST		
S2	8 / H3		#10 X 1/2" LG. PH. THREAD CUTTING POINT 1" ST/ST.		
S3	4 / H1		10-24 X 3/4 LG. PH. MS ST/ST		
S4	AS REQ'D		INSTALLATION ANCHOR. SEE ANCHOR SCHEDULE		
S5	2 / E8		10-32 X 1/2 LG. FH. MS ST/ST		

HARDWARE					
H1	1	CR0115-XX	HANDLE EXTERIOR COLOR WHITE		
H2	AS REQ'D	KT0015	LOCK POINT NON-CENTER		
H3	2	B51-117-8046	4-BAR HINGE	ST/ST	
H4	AS REQ'D	DS100E03	FORWARDING SQUARE W/ MUSHROOM HEADS		
H5	AS REQ'D		MULTI POINT CONNECTION BARS		



6157 HWY 167th STREET
SUITE F15
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Ph: (305) 498-0550
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www.paramountce.com

PROJECT NAME:

RC ALUMINUM INDUSTRIES, INC
SERIES PRO75
ALUMINUM PROJECT OUT WINDOW
LARGE MISSILE IMPACT

RC ALUMINUM
INDUSTRIES, INC.

2805 NW 75TH AVENUE
MIAMI, FLORIDA 33122
T: 305.592.1515
F: 305.592.1159

SHEET TITLE:

BILL OF MATERIALS

SCALE:
N.T.S.

PREPARED BY:
PARAMOUNT CONSULTING AND ENGINEERING
Ph: 305.693.0550, Fax: 305.693.0558
PREPARED FOR:
RC ALUMINUM INDUSTRIES, INC.
DATE: 09/15/2012
DRAWN BY: P.J.

DRAWING REVISION LOG

No.	Date:	Revised:

NOTES:

Approved as complying with the
Florida Building Code
Date 06/26/2013
NOAH 12-1024-06
Miami Date Product Created
By [Signature]

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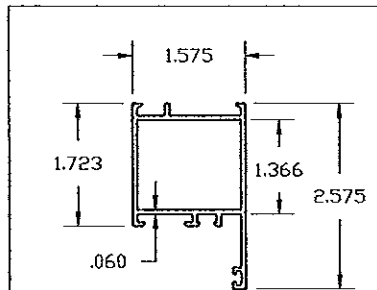
6157 HWY 167th STREET, SUITE F15
MIAMI, FL 33015

[Signature]
MANUEL MORALES, P.E.
FL REG. #71643

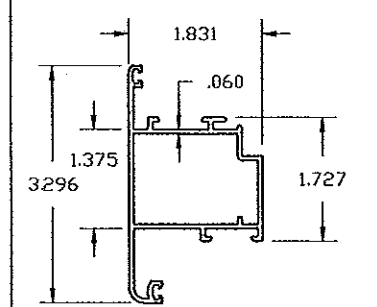
DWG No.

PCE2012-042.1

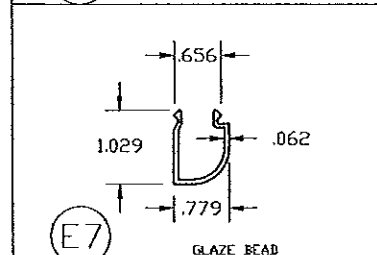
SHEET 09 of 10



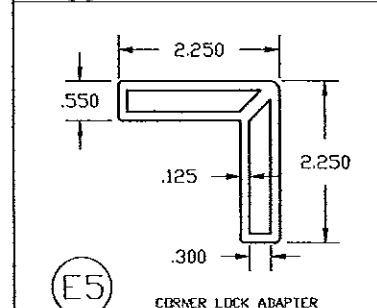
(E1) FRAME HEAD/SILL/JAMB



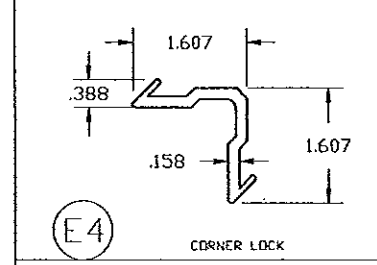
(E2) VENT HEAD/SILL/JAMB



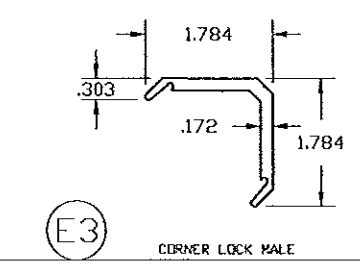
(E7) GLAZE BEAD



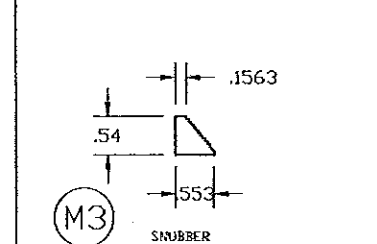
(E5) CORNER LOCK ADAPTER



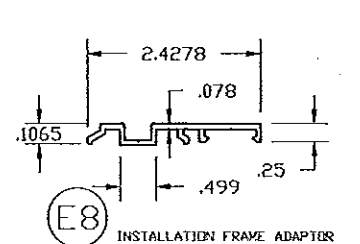
(E4) CORNER LOCK



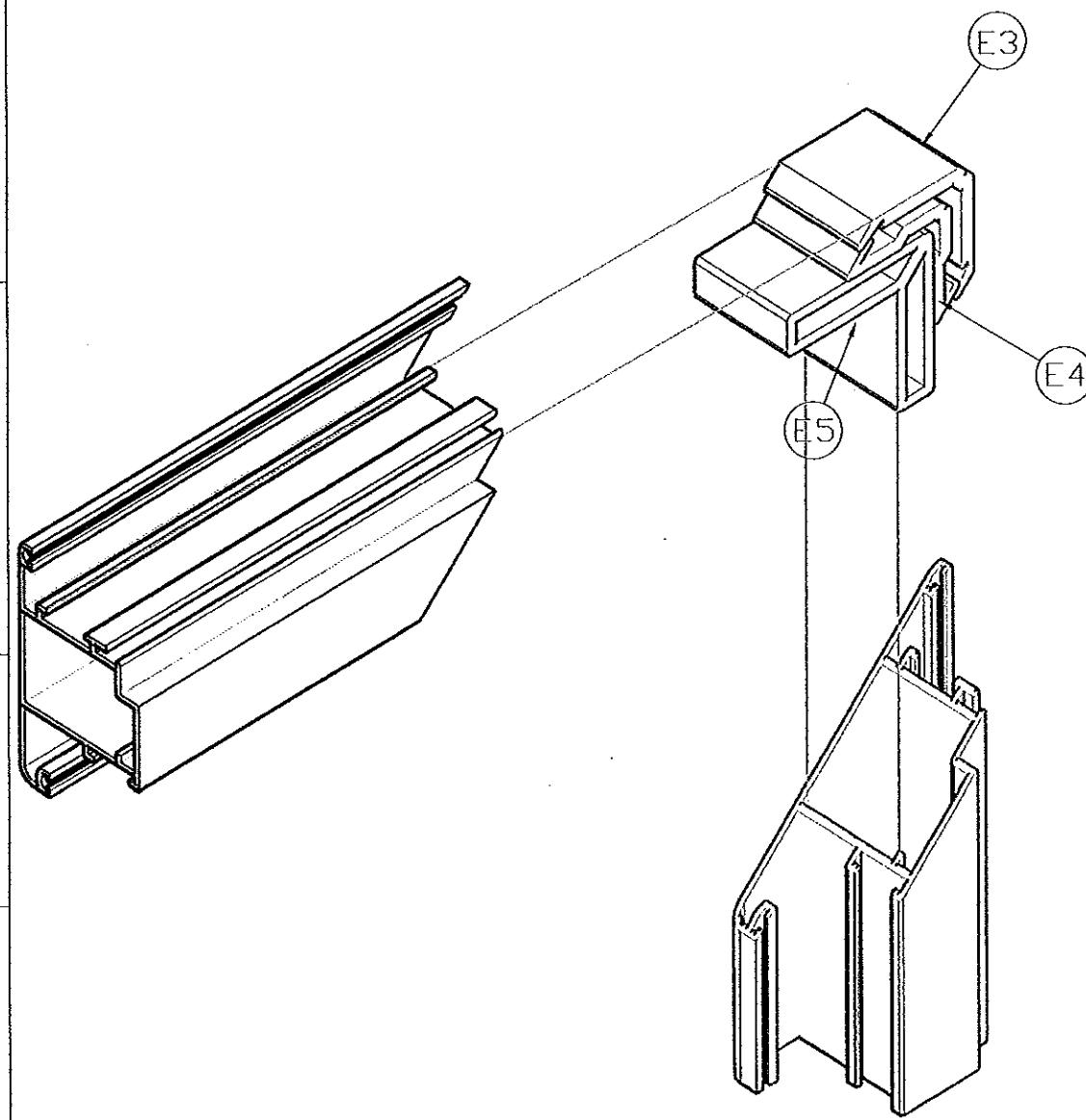
(E3) CORNER LOCK MALE



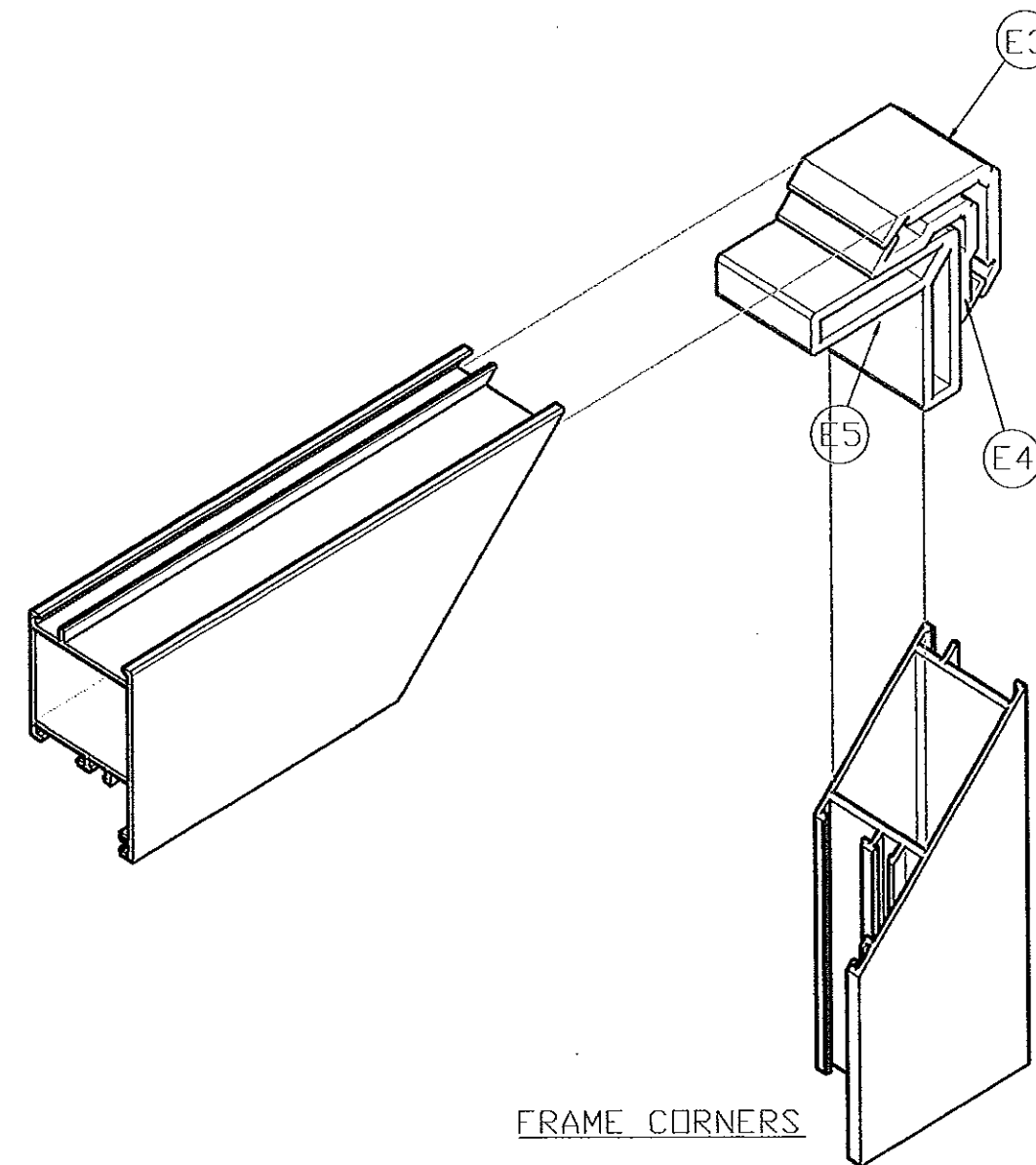
(M3) SNUBBER



(E8) INSTALLATION FRAME ADAPTER



VENT CORNERS



FRAME CORNERS

PARAMOUNT
CONSULTING & ENGINEERING
FL CAN 27244

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SHEET TITLE:

SCALE:

ASSEMBLY

PREPARED BY:
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Ph: 305.698.0550, Fax: 305.698.0558
PREPARED FOR:
RC ALUMINUM INDUSTRIES, INC.
DATE: 09/15/2012 DRAWN BY: P/J

DRAWING REVISION LOG		
No.	Date:	Per/Rev

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Miami Dade Product Control
By: *[Signature]*

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